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## **FACSIMILE COVER SHEET**

DATE:

June 7, 2005

FILE NO:

AMAT/6392.C1/DSM/LOW K/JW

TO:

Examiner: Ha T. Nguyen

FAX NO:

703-872-9306

PHONE NO:

571-272-1678

**COMPANY:** 

USPTO

FROM:

Keith M. Tackett

PAGE(S) with cover:

16

ORIGINAL TO

FOLLOW?

☐ YES ⊠ NO

RESPONSE TO FINAL OFFICE ACTION DATED MAY 20, 2005, TERMINAL DISCLAIMER, FEE TRANSMITTAL, SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT, PTO/SB/082 FORM

TITLE:

A Method Of Depositing Low K Barrier Layers

U.S. SERIAL NO.;

10/828,441

FILING DATE:

April 20, 2004

INVENTOR:

Xia et al.

**EXAMINER:** 

Ha T. Nguyen

GROUP ART UNIT:

2812

CONFIRMATION NO.:

4006

JUN-9 2005

#### **CONFIDENTIALITY NOTE**

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Xia et al.

Serial No.: 10/828,441

Confirmation No.: 4006

Filed:

April 20, 2004

For:

A Method Of Depositing

Low K Barrier Layers

Group Art Unit: 2812

Examiner:

Ha T. Nguyen

MAIL STOP: AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

#### CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number 703.872.9306 to the attention of the named Examiner, on the date below.

6/2/05

Date

Signature

### RESPONSE TO FINAL OFFICE ACTION DATED MAY 20, 2005

In response to the Office Action dated May 20, 2005, having a shortened statutory period for response set to expire on August 20, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no fee is due in this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AMAT/6392.C1/KMT for any fees, including excess claim fee and extension of time fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks begin on page 7 of this paper.